

Butenes C_4H_8

Technical Data		Safety Data		Shipping Data	
Molecular Weight	56.11	Flammable Limits	1.6-10% in Air	DOT Name	Butylene
Boiling Point		Toxicity	Simple asphyxiant	Hazard Class	2.1
(1-/cis-2/trans-2)	(20.8/38.7/33.6)°F	Compatibility	Noncorrosive	ID No.	UN1012
Specific Volume	6.7 cf/lb			DOT Label	Flammable Gas
Critical Temperature				CAS. No.	
(1-/cis-2/trans-2)	(295.5/324.3/311.8)°F			1-Butene	106-98-9
Critical Pressure				cis-2-Butene	590-18-1
(1-/cis-2/trans-2)	(583/610/595) psia			trans-2-Butene	624-64-6

1-Butene C_4H_8

High Purity

Specifications: Min. purity 99.0%

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW957A	1F	128	23	510	Single-stage	Model 200	124
LW957B	LP5	25	23	510			
LW957C	LP1	6	23	510			

Technical

Specifications: Min. purity 95.0%

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW957E	1F	128	23	510	Single-stage	Model 200	124
LW957F	LP5	25	23	510			
LW957G	LP1	6	23	510			

